

Converting Colors

YUV(205.5720, -7.6770,
-11.0256)

Have a look what the booklet for
YUV(205.5720, -7.6770, -11.0256)
contains.

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Color

**YUV(205.5720, -7.6770,
-11.0256)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D7BE
RGB	193, 215, 190
RGB Percent	76%, 84%, 75%
CMY	0.2431, 0.1569, 0.2549
CMYK	0.10, 0.00, 0.12, 0.16
HSL	113°, 24%, 79%
HSV	113°, 12%, 84%
XYZ	55.5870, 63.6560, 58.0723
YIQ	205.5720, -5.0870, -12.4390

Conversions

Conversions Part 2

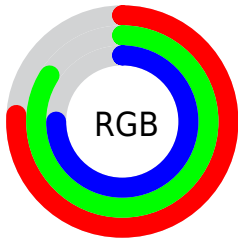
Format	Color
RYB	190, 215, 212
Decimal	12703678
CIELab	83.79, -11.98, 9.85
CIElCh	84, 15.511, 140.567
Yxy	63.6560, 0.3135, 0.3590
Android (android.graphics.Color)	4290893758 (0xFFC1D7BE)
YUV	205.5720, -7.6770, -11.0256
Hunter-Lab	79.7847, -15.2601, 12.6944

Details

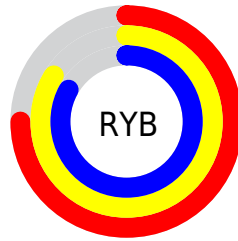
The YUV color $205.5720, -7.6770, -11.0256$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.4280, 7.6770, 11.0256$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.4790, -3.1941, -2.1741$, and $151.0990, -6.9508, -10.6108$ is the 20% darker color. If you saturate the color by 10%, you get $197.4970, -14.0490, -20.6069$, and if you desaturate by 10%, it is $213.7610, -0.8682, -1.5444$.

Distribution



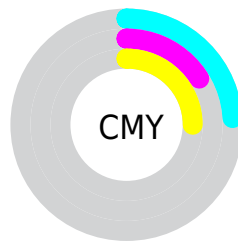
- Red (76%)
- Green (84%)
- Blue (75%)



- Red (75%)
- Yellow (84%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.5720, -7.6770, -11.0256 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 205.5720, -7.6770, -11.0256 by changing the saturation by 10% instead.

■ 205.5720, -7.6770,
-11.0256

■ 205.5720, -7.6770,
-11.0256

255.0000, 0.0000,
0.0000

■ 177.9850, -7.3876,
-10.5108

■ 252.4790, -3.1941,
-2.1741

■ 151.0990, -6.9508,
-10.6108

■ 125.3980, -7.0982,
-9.9960

■ 100.5120, -6.6614,
-10.0960

■ 76.0390, -5.9352,
-9.6812

■ 53.3380, -6.0826,
-9.0664

■ 31.8650, -5.3564,

-8.6516

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 205.5720, -7.6770,
-11.0256

■ 205.5720, -7.6770,
-11.0256

■ 197.4970,
-14.0490, -20.6069

■ 213.7610, -0.8682,
-1.5444

■ 189.3080,
-20.8578, -30.0881

■ 221.8360, 5.5039,
8.0368

■ 181.2330,
-27.2299, -39.6693

■ 230.0250, 12.3127,
17.5181

■ 173.0440,
-34.0387, -49.1506

■ 231.5200, 11.5756,
20.5920

■ 164.9690,
-40.4107, -58.7318

■ 156.7800,
-47.2195, -68.2131

■ 149.0040,
-53.7390, -77.1795

■ 140.8150,
-60.5478, -86.6608

■ 133.9790,
-66.0516, -94.6976

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



207.2810, -12.9565, 2.3846



205.5720, -7.6770, -11.0256



204.1560, -0.0769, -22.0618

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



205.5720, -7.6770, -11.0256



207.6740, 14.4577, -17.2541



211.2590, -6.0437, 25.2059

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



205.5720, -7.6770, -11.0256



199.4280, 7.6770, 11.0256

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



211.7730, 1.0979, 21.2471



205.5720, -7.6770, -11.0256



210.0070, 12.8145, -3.5141

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



205.5720, -7.6770, -11.0256



204.8640, 12.8850, -26.1907



211.5420, 8.1138, 10.9257



210.4560, -11.5638, 22.4021

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



205.5720, -7.6770, -11.0256



204.0890, 4.8861, -27.2651



211.5420, 8.1138, 10.9257



211.8290, -3.8597, 24.7060

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



205.5720, -7.6770, -11.0256



251.9950, -2.4625, -3.5036



210.3890, -10.0518, 4.0438



125.8210, -1.8838, -2.4740



0.0000, 0.0000, 0.0000



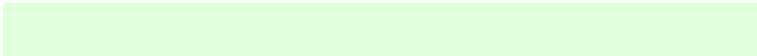
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



205.5720, -7.6770, -11.0256



241.6270, -11.1551, -15.4589



205.7010, -3.3036, -13.7698



103.0550, -3.4781, -4.4332



106.6560, -52.5814, -75.1203



26.7360, -13.1808, -19.0625

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



199.4280, 7.6770, 11.0256



232.6720, 11.0077, 16.0737



199.2990, 3.3036, 13.7698



100.2440, 3.3307, 5.0480



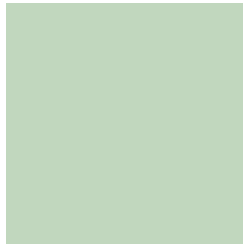
64.3440, 52.5814, 75.1203



16.2640, 13.1808, 19.0625

Previews

White Background



This preview shows how the YUV color 205.5720, -7.6770, -11.0256 looks on a white background.

Color Contrast Check

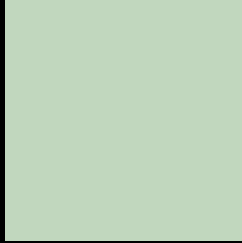
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 205.5720, -7.6770, -11.0256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

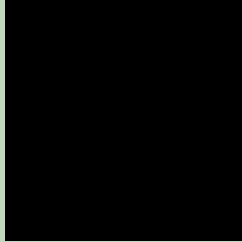
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

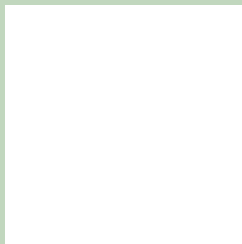
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.5720, -7.6770, -11.0256

Background



This preview shows how black text looks on a background with the YUV color 205.5720, -7.6770, -11.0256.



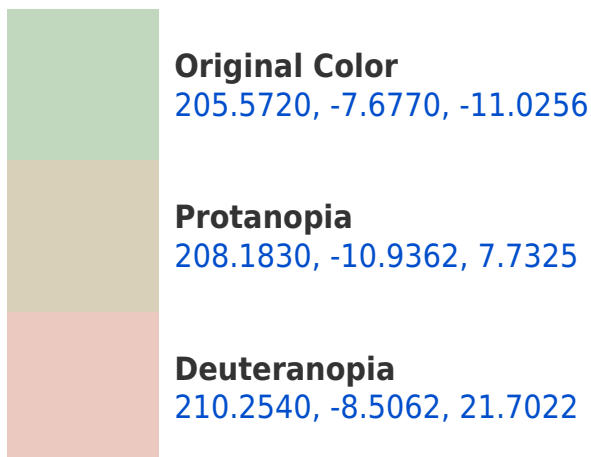
This preview shows how white text looks on a background with the YUV color 205.5720, -7.6770,

-11.0256.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

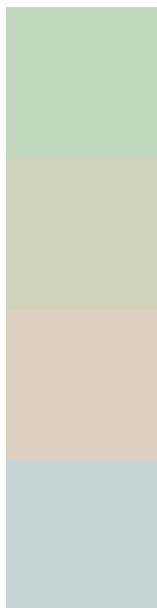




Tritanopia

208.5350, 8.6102, -8.3622

Trichromacy



Original Color

205.5720, -7.6770, -11.0256

Protanomaly

207.3670, -10.0409, 0.5551

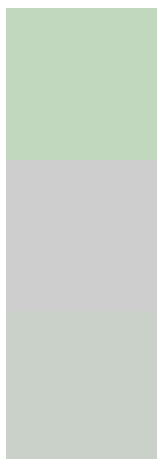
Deuteranomaly

208.5900, -8.1789, 10.0066

Tritanomaly

207.6290, 2.6479, -9.3216

Monochromacy



Original Color

205.5720, -7.6770, -11.0256

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.5820, -2.7519, -4.0184

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.5720, -7.6770, -11.0256 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(193, 215, 190)` looks like.

```
.text, #text, p{  
    color:rgb(193, 215, 190)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(193, 215, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 215, 190) }
```

Border

The CSS property to change the border of an element to YUV 205.5720, -7.6770, -11.0256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 215, 190) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(193, 215, 190) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(193, 215, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 215, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 215, 190); box-shadow:4px 4px 4px 4px rgb(193, 215, 190) }
```

Background

The CSS property to change the background color of an element to YUV 205.5720, -7.6770, -11.0256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 215, 190) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(193,  
215, 190) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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